

CLAIMS:

1. A film comprising at least one layer made from a polymer composition, wherein the composition has at least two peaks, as determined using a CRYSTAF scan, from a temperature range from 35°C to 100°C, wherein the CRYSTAF scan has an absence of a peak at a temperature range from 60°C to 70°C.
2. A film comprising at least one layer made from a polymer composition, wherein the composition comprises
 - (A) from 10 percent (by weight of the total composition) to 95 percent (by weight of the total composition) of at least one homogeneously branched interpolymer having:
 - (i) a density from 0.86 grams/cubic centimeter (g/cm^3) to 0.92 g/cm^3 ,
 - (ii) a molecular weight distribution (M_w/M_n) from 1.8 to 2.8,
 - (iii) a melt index (I_2) from 0.2 grams/10 minutes ($\text{g}/10 \text{ min}$) to 200 $\text{g}/10 \text{ min}$,
 - (iv) no high density fraction; and
 - (B) from 5 percent (by weight of the total composition) to 90 percent (by weight of the total composition) of at least one heterogeneously branched polymer having a density from 0.88 g/cm^3 to 0.945 g/cm^3 ,wherein the density of (A) is lower than the density of (B).
3. The film of claim 1 having a heat seal initiation temperature of no greater than 110 °C.
4. The film of claim 1, wherein the composition has a melt index from 0.5 grams/10 minutes to 30 grams/10 minutes.
5. The film of claim 2 wherein the homogeneously branched polymer is an interpolymer of ethylene with at least one $\text{C}_3\text{-C}_{20}$ alpha-olefin.
6. The film of claim 2 wherein the heterogeneously branched polymer is a copolymer of ethylene and a $\text{C}_3\text{-C}_{20}$ alpha-olefin.
7. The film of claim 2 wherein the heterogeneously branched polymer is a copolymer of ethylene and 1-octene.
8. The film of claim 2 wherein the homogeneously branched interpolymer is a copolymer of ethylene and a $\text{C}_3\text{-C}_{20}$ alpha-olefin.

9. The film of claim 2 wherein the homogeneously branched ethylene/alpha-olefin copolymer is a copolymer of ethylene and 1-octene.
10. In a composition comprising at least one homogeneously branched ethylene/alpha-olefin interpolymer and at least one heterogeneously branched ethylene/alpha-olefin interpolymer, the improvement comprising the composition having at least two peaks, as determined using a CRYSTAF scan, from a temperature range from 35°C to 100°C, wherein the CRYSTAF scan has an absence of a peak at a temperature range from 60°C to 70°C.

11. A multilayer oriented heat shrinkable film comprising:

a) outer layers comprising an ethylene polymer composition having a melt index of less than 5 g/10 minutes, the composition comprising

i) a homogeneous component having a melt index of less than 3 g/10 minutes, and a density of at least 0.88 g/cc, and

ii) a heterogeneous component with a melt index of greater than or equal to 2 g/10 minutes up to 20 grams/10 minutes and a density greater than that of the homogeneous component, and

b) an internal layer comprising a polymeric resin;

wherein the film has a heat seal initiation temperature of 110°C or less to achieve a heat seal strength of at least 2 pounds peak load.

12. The multilayer oriented heat shrinkable film of claim 11, wherein the polymeric resin of the internal layer comprises an ethylene polymer.

13. The multilayer oriented heat shrinkable film of claim 11, wherein the homogeneous component comprises from 30 to 50 percent by weight of the composition.

14. The multilayer oriented heat shrinkable film of claim 11, wherein the ethylene polymer composition has melt index of from 1.5 to 2.5 g/10 minutes.

15. A multilayer oriented heat shrinkable film comprising:

a) outer layers comprising an ethylene polymer composition having at least two peaks, as determined using a CRYSTAF scan, from a temperature range from 35°C to 100°C, wherein the CRYSTAF scan has an absence of a peak at a temperature range from 60°C to 70°C and

b) an internal layer comprising a polymeric resin;

wherein the film has a heat seal initiation temperature of 110°C or less to achieve a heat seal strength of at least 2 pounds peak load.